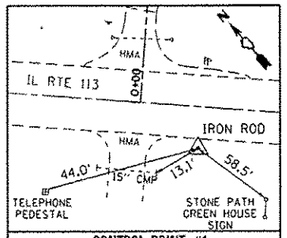
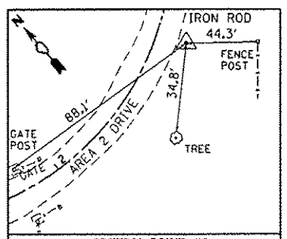
CONTROL POINTS



CONTROL POINT #1

N: 1648338.569 E: 1081687.305
ELEV. = 628.15



CONTROL POINT #2

STA. 2+71.44, 12.93' RT.
N: 1648399.931 E: 1081932.337
ELEV. = 618.27

CURVE DATA

EXIST. ℄ AREA 2 CURVE-1 DATA
PI STA. = 0+90.10
Δ = 64° 12′ 25″ (RT)
D = 114° 35′ 30″
R = 50.00′
T = 31.37′
L = 56.03′
E = 9.03′
P.C. STA. = 0+58.73
P.T. STA. = 1+14.76

EXIST. ℄ AREA 2 CURVE-2 DATA
PI STA. = 2+24.01
Δ = 50° 02′ 32″ (LT)
D = 49° 49′ 21″
R = 115.00′
T = 53.68′
L = 100.44′
E = 11.91′
P.C. STA. = 1+70.33
P.C.C. STA. = 2+70.77

EXIST. ℄ AREA 2 CURVE-3 DATA
PI STA. = 3+42.51
Δ = 18° 56′ 34″ (LT)
D = 13° 19′ 29″
R = 430.00′
T = 71.74′
L = 142.16′
E = 5.94′
P.C.C. STA. = 2+70.77
P.T. STA. = 4+12.93

EXIST. ℄ AREA 2 CURVE-4 DATA
PI STA. = 6+00.00
Δ = 3° 35′ 54″ (RT)
D = 2° 10′ 58″
R = 2,625.00′
T = 82.46′
L = 164.86′
E = 1.29′
P.C. STA. = 5+17.54
P.T. STA. = 6+82.40

EXIST. ℄ AREA 2 CURVE-5 DATA
PI STA. = 11+32.99
Δ = 11° 12′ 22″ (LT)
D = 8° 25′ 33″
R = 680.00′
T = 66.71′
L = 133.00′
E = 3.26′
P.C. STA. = 10+66.28
P.T. STA. = 11+99.27

EXIST. ℄ AREA 2 CURVE-6 DATA
PI STA. = 13+79.88
Δ = 23° 24′ 36″ (RT)
D = 35° 48′ 36″
R = 160.00′
T = 33.15′
L = 65.37′
E = 3.40′
P.C. STA. = 13+46.73
P.C.C. STA. = 14+12.10

EXIST. ℄ AREA 2 CURVE-7 DATA
PI STA. = 14+56.34
Δ = 68° 28′ 50″ (RT)
D = 88° 08′ 50″
R = 65.00′
T = 44.24′
L = 77.69′
E = 13.63′
P.C.C. STA. = 14+12.10
P.T. STA. = 14+89.79

EXIST. ℄ AREA 2 CURVE-8 DATA
PI STA. = 16+10.42
Δ = 71° 26′ 53″ (LT)
D = 76° 23′ 40″
R = 75.00′
T = 53.94′
L = 93.53′
E = 17.38′
P.C. STA. = 15+56.48
P.C.C. STA. = 16+50.01

EXIST. ℄ AREA 2 CURVE-9 DATA
PI STA. = 16+99.13
Δ = 15° 32′ 25″ (LT)
D = 15° 54′ 56″
R = 360.00′
T = 49.12′
L = 97.64′
E = 3.34′
P.C.C. STA. = 16+50.01
P.T. STA. = 17+47.65

EXIST. ℄ AREA 2 CURVE-10 DATA
PI STA. = 19+27.03
Δ = 29° 26′ 20″ (RT)
D = 39° 30′ 52″
R = 145.00′
T = 38.09′
L = 74.50′
E = 4.92′
P.C. STA. = 18+88.94
P.T. STA. = 19+63.44

COORDINATE DATA

P.O.T. STA. 0+00.00
N. : 1648368.875
E. : 1081682.116

P.C. STA. 0+58.73
N. : 1648409.874
E. : 1081724.166

P.I. STA. 0+90.10
N. : 1648431.773
E. : 1081746.626

P.T. STA. 1+14.76
N. : 1648421.079
E. : 1081776.116

P.C. STA. 1+70.33
N. : 1648402.136
E. : 1081828.356

P.I. STA. 2+24.01
N. : 1648383.838
E. : 1081878.817

P.C.C. STA. 2+70.77
N. : 1648410.766
E. : 1081925.251

P.I. STA. 3+42.51
N. : 1648446.754
E. : 1081987.308

P.T. STA. 4+12.93
N. : 1648500.939
E. : 1082034.321

P.C. STA. 5+17.54
N. : 1648579.950
E. : 1082102.875

P.I. STA. 6+00.00
N. : 1648642.232
E. : 1082156.914

P.T. STA. 6+82.40
N. : 1648701.000
E. : 1082214.756

P.C. STA. 10+66.28
N. : 1648974.587
E. : 1082484.031

P.I. STA. 11+32.99
N. : 1649022.132
E. : 1082530.827

P.T. STA. 11+99.27
N. : 1649077.865
E. : 1082567.491

P.C. STA. 13+46.73
N. : 1649201.053
E. : 1082648.529

P.I. STA. 13+79.88
N. : 1649228.747
E. : 1082666.747

P.C.C. STA. 14+12.10
N. : 1649246.923
E. : 1082694.469

P.I. STA. 14+56.34
N. : 1649271.180
E. : 1082731.467

P.T. STA. 14+89.79
N. : 1649245.660
E. : 1082767.605

P.C. STA. 15+56.48
N. : 1649207.189
E. : 1082822.082

P.I. STA. 16+10.42
N. : 1649176.073
E. : 1082866.143

P.C.C. STA. 16+50.01
N. : 1649207.945
E. : 1082909.661

P.I. STA. 16+99.13
N. : 1649236.970
E. : 1082949.292

P.T. STA. 17+47.65
N. : 1649275.552
E. : 1082979.697

P.C. STA. 18+88.94
N. : 1649386.520
E. : 1083067.150

P.I. STA. 19+27.03
N. : 1649416.439
E. : 1083090.728

P.T. STA. 19+63.44
N. : 1649430.906
E. : 1083125.967

P.O.T. STA. 21+23.18
N. : 1649491.573
E. : 1083273.740

FILE NAME = L:\IDOT\110G010\W0.15\Draw\CADD_Sheets\0046251-sht-Area2-002\Alignment.dgn	USER NAME = Brad Downen	DESIGNED - MJO	REVISED -
		DRAWN - RAH	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - BJD	REVISED -
Default	PLOT DATE = 4/6/2013	DATE - 3/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT – AREA 2
KANKAKEE RIVER STATE PARK

SCALE: N.T.S. | SHEET 2 OF 5 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS	*	140	95
*	WILL & KANKAKEE	CONTRACT NO. 46251		
	ILLINOIS	FED. AID PROJECT		